INSTALLATION INSTRUCTIONS

FRONT IMPLEMENT LIFT KIT
MFG. NO. 1691195

WARNING

Stop the engine and remove key before installing kit or making any adjustments.

NOTE: For tractor Mfg. No. 1691017 with serial number 1273 or lower, and tractor Mfg. No. 1601019 with serial number 10400 and lower, it will be necessary to replace the existing bracket support with part number 1676455 in order to install this kit.

NOTE: Make sure all hydraulic wnnections are tight. Where possible make connections using a vise before installing parts on tractor.

1. Check kit parts against illustration and parts list on pages 2 & 3.

2. Remove tractor hood to ease installation.

3.. See Figure 3. Remove the existing retaining rings. Install the bushing (4) and lever (3). Install the curved washers and retaining rings.

4. Disconnect hoses from existing valve. Note and mark their positions. Remove the valve by removing nut and bolt that holds the hydro fill tube.

5. Install the new valve using existing hardware and new 1/4-20 x 2 capscrew (28, figure 3). This longer capscrew also secures hydro fill tube clamp. Use the upper hole in the mounting plate for the new capscrew as shown.

6. See figure 1. Connect the hoses to the new valve in the same positions as on original valve. Connect the right and left tubes (5 & 6, figure 3) as shown.

7, Route the front tubes (9 & 10, figure 3) under the front brackets as shown in figure 2.

6. See figure 4. Assemble the plastic plugs (19), retaining rings (17), bodies (14) and brackets (15 & 16). Attach to tractor as shown in figure 3.

9. On right-hand side, secure bracket (16, figure 3) using capscrew (18), lockwasher (20) and nut (21). On left-hand side, secure bracket (15) using same hardware used to secure bracket for PTO idler spring.

CAUTION

The PTO spring is under tension when Installed.

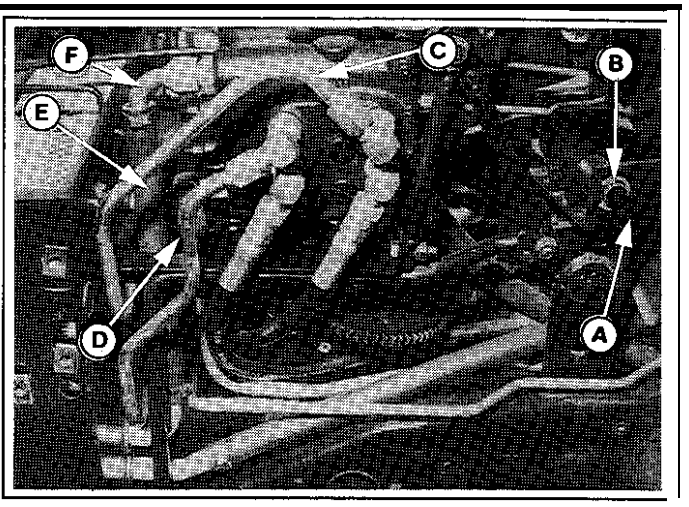

Figure 1.
A. Lift Lever Support
B. E-Ring
C. Tube, Right (Ref. E, Fig.1)
D. Tube, Left, (Ref. F, Fig. 1)
E. Hose
F. Elbow

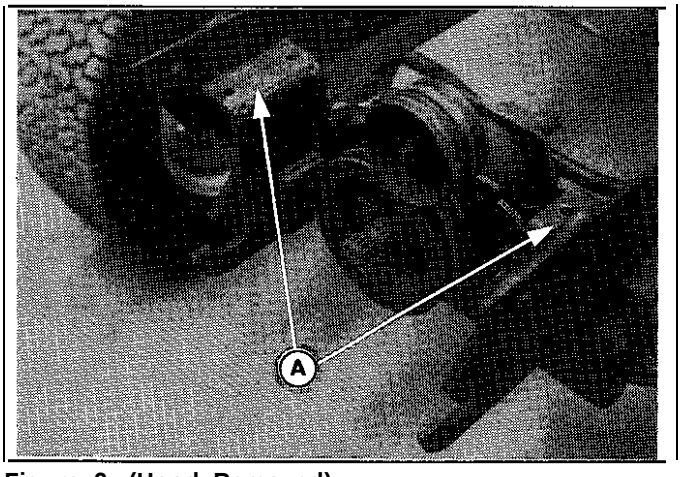

Figure 2. (Hood Removed)
A. Brackets

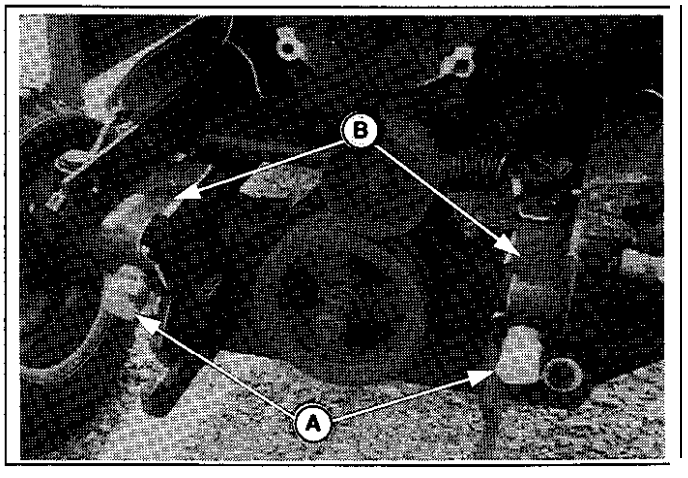

Figure 3.
A. Plugs **B. Brackets**

10. See figure 3..Connect the left and right tubes (5 & 6) to the front tubes (9, IO) using the tees (7).

11. Underneath tractor, notice that the front half of frame is connected to rear half of frame. Locate the front capscrews that connect the frame halves. Secure the front tubes and clips (13, figure 3) to each capscrew using the lockwashers and nuts (11 & 12, figure 3).

REF NO.	PART NO.	QTY.	DESCRIPTION
1	171165	1	KNOB, Control Handle
2	1960106	1	SCREW, Plastite, 1/4 x 1
3	1675968	1	CONTROL LEVER ASSY.
4	175731	1	BUSHING
5	1676401	1	TUBE ASSY., Right
6	1676400	1	TUBE ASSY., Left
7	1700033	2	UNION, Tee, 37
6	1700125	2	CAP
9	1700460	1	TUBE ASSY., Front, Left
10	1674734	1	TUBE ASSY., Front, Right
11	1922007	2	NUT, Hex Jam, 5/1 6-I 4
12	1909509	2	LOCKWASHER, Int. Tooth
13	1677267	2	CLIP, Tube
14	173358	2	BODY ASSY., Female
15	1677105	1	BRACKET, Quick Disconnect, L.H.
16	1677104	1	BRACKET, Quick Disconnect, R.H.
17	166017	2	RING, Retaining
16	1921210	1	CAPSCREW, Hex Hd., 3/8-16 x 1
19	173360	2	PLUG, Plastic
20	1916965	1	LOCKWASHER, 3/8
21	1916950	1	NUT, Hex, 3/8-16
22	166044	1	CLAMP, Hose
23	1701406	1	FITTING, 90 Swivel
24	1675769	2	FITTING, 90
* 26	1708166	1	VALVE ASSY., 2 Spool
26	927769	2	RING, Retaining
27	1679063	1	LINK, Control
26	1921963	1	CAPSCREW, Hex Hd., 1/4-20 x 2
29	921409	1	FITTING, Hyd. Short 1/2" tube x 3/4-1 6 (For use with Early Model Tractors wlth 9/16-18 Valve Port)

*Standard Seal Repair Kit • Part No. 1679733

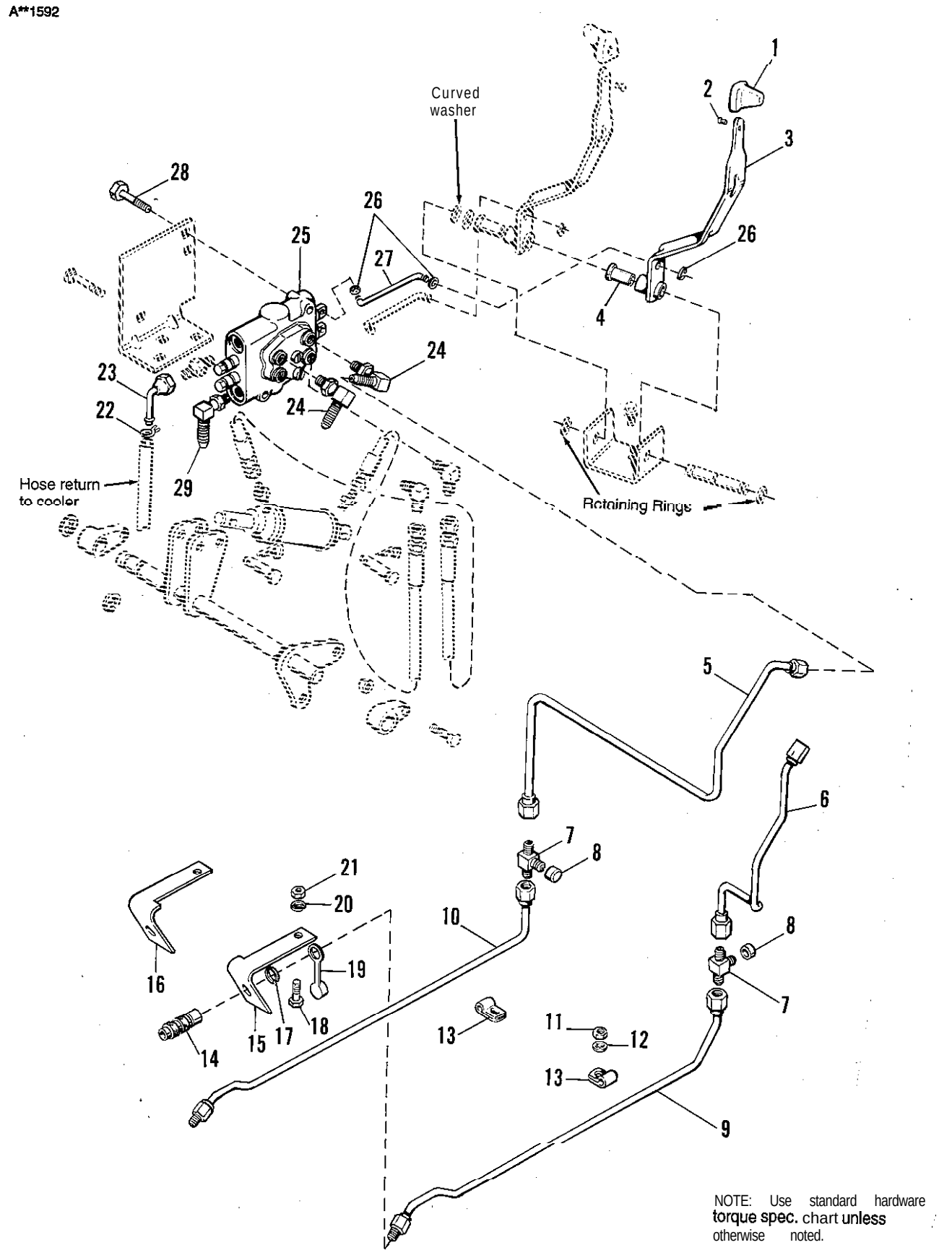

Figure 4. Front Implement Lift Kit

FORM ▪ 1701802
PRINTED IN U.S.A.
8/93 ▪ SMI